

-- 1. (Amended) An apparatus for fabricating a thermoelectric material comprising:

B<sub>1</sub> a container for mixing and heat-melting raw material having a predetermined composition;

means for pouring the molten metal of the heat-melted raw material; and

a rotating disk having a uniform structure made of silicon nitride or a material containing silicon nitride for scattering the poured molten metal. --

Please add the following the claims:

B<sub>2</sub> -- 5. The apparatus for fabricating a thermoelectric material as defined in claim 1, wherein the means for pouring the molten metal of the heat-melted raw material includes a funnel. --

-- 6. The apparatus for fabricating a thermoelectric material as defined in claim 1, wherein the means for pouring the molten metal of the heat-melted raw material includes a pouring port. -- (1)

-- 7. The apparatus for fabricating a thermoelectric material as defined in claim 1, wherein the rotating disk is made of  $\beta$ -sialon having the formula:

$\text{Si}_{6-z}\text{N}_{8-z}\text{Al}_z\text{O}_z$  wherein  $z \leq 3.8$ . --